

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Hong T. Sun and Peter C. Hsi
Assignee: RAE Systems, Inc.
Title: Photo-Ionization Detector And Method For Continuous Operation And Real-time Self-cleaning
Serial No.: 09/870,179 Filing Date: May 29, 2001
Examiner: Unknown Group Art Unit: 2878
Docket No.: M-11514 US

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

**REVOCATION OF POWER OF ATTORNEY, POWER OF ATTORNEY, &
CHANGE OF CORRESPONDENCE ADDRESS BY ASSIGNEE OF ENTIRE
INTEREST**

Sir:

The above-identified Assignee hereby revokes all powers of attorney previously given and hereby appoints:

Practitioners at Customer Number: 27,906

as Assignee's attorney(s) and/or agent(s) to prosecute the above-cited patent application and to transact all business in the United States Patent and Trademark Office in connection therewith.

Please change the correspondence address for the above-cited patent application to the address associated with the above-mentioned customer number, 27,906.

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

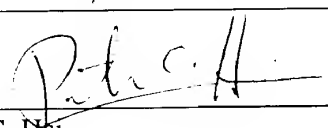
PATENT LAW OFFICES OF
DAVID MILLERS
6560 ASHBLEED COURT
SAN JOSE, CA 95120

Telephone 408-927-6700
Facsimile 408-927-6701

1. From: Hong T. Sun and Peter C. Hsi To RAE Systems, Inc. The document was recorded in the Patent and Trademark Office at Reel 011859, Frame 0011, or for which a copy thereof is attached.

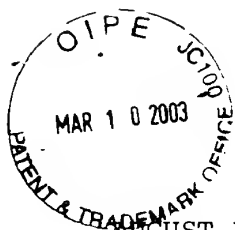
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

2/28/2003
Date


Peter C. Hsi
Vice President of Technology
RAE Systems, Inc.

PATENT LAW OFFICES OF
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6460 ASHFIELD COURT
SAN JOSE, CA 95120

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M-11514 US
UNITED STATES DEPARTMENT OF COMMERCE
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AUGUST 15, 2001

PTAS
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SAN JOSE, CA 95110



101740749A

AUG 21 2001

SKJERVEN, MORRILL, MACPHERSON, ET AL

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/29/2001

REEL/FRAME: 011859/0011

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SUN, HONG T.

DOC DATE: 05/29/2001

ASSIGNOR:

HSI, PETER C.

DOC DATE: 05/29/2001

ASSIGNEE:

RAE SYSTEMS, INC.
1339 MOFFETT PARK DRIVE
SUNNYVALE, CALIFORNIA 94089

SERIAL NUMBER: 09870179

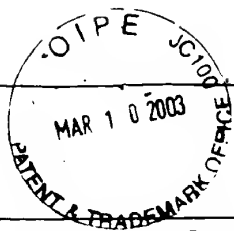
FILING DATE: 05/29/2001

PATENT NUMBER:

ISSUE DATE:

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ATTORNEY: DW4/SHH
ACTION: Check priority on 9/29/01
ACTION: EF Due on: 5/29/02
ACTION: Check 1st Action on 7/29/02
DECLARED BY: cw
DECLARATION: YES/NO



06-07-2001



101740749

ATTACHMENT DOCKET NO: M-11514 US

COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, please forward the attached original documents or copy thereof.

1. Name of conveying party(ies):

(a) Hong T. Sun

(b) Peter C. Hsi

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: RAE Systems, Inc.Street Address: 1339 Moffett Park DriveCity: SunnyvaleState: CAZip: 94089Country: USA

Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: May 29, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 29, 2001

A. Patent Application No.(s) -

Title: Photo-Ionization Detector And Method For Continuous Operation And Real-Time Self-Cleaning

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David W. HeidInternal Address: SKJERVEN, MORRILL, MacPHERSON,FRANKLIN & FRIEL LLPStreet Address: 25 METRO DRIVE, SUITE 700City: SAN JOSEState: CAZIP: 951106. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David W. Heid

25.875

Name of Person Signing

Signature

5/29/01

Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

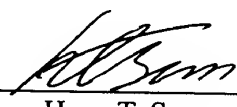
Hong T. Sun and Peter C. Hsi

hereby sell, assign and transfer to **RAE Systems, Inc.**, a California corporation, having a place of business at 1339 Moffett Park Drive, Sunnyvale, California 94089, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

PHOTO-IONIZATION DETECTOR AND METHOD FOR CONTINUOUS OPERATION AND REAL-TIME SELF-CLEANING

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

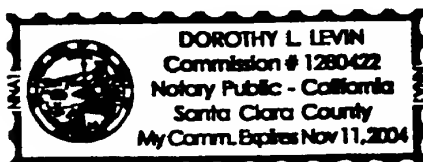
Executed this 29 day of May, 2001.



Hong T. Sun

State of California)
) ss.
County of Santa Clara)

On 29 May 2001 before me, Dorothy L. Levin personally appeared Hong T. Sun personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.



SIGNATURE OF NOTARY

Executed this 29 day of May, 2001.

Peter C. Hsi
Peter C. Hsi

State of California)
) ss.
County of Santa Clara)

On 29 May 2001 before me, Dorothy L. Levin
personally appeared Peter C. Hsi personally known to
me or proved to me on the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument and acknowledged to me that he executed the same in his
authorized capacity, and that by his signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Dorothy L. Levin

SIGNATURE OF NOTARY

